Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Sunday 29 Oct 2023 until 23:59 on Monday 30 Oct 2023

Forecast Issued on Saturday 28 Oct 2023 at 12:19 by Met Office Aberdeen

Confidence: High for remaining very unsettled with showers or longer spells of rain, but low for all timing details, especially on Tuesday.

Headline for Sunday 29 Oct 2023: Gales, outbreaks of rain, hill fog, summit snow possible.

Mountain weather hazards on Sunday 29 Oct 2023

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Fog	Fog	Fog
Precipitation probability							
70%	90%	90%	80%	70%	60%	60%	60%

Forecast for Sunday 29 Oct 2023

Weather: Cloudy with outbreaks of rain, heavy at times, and turning cold enough for some snow on the very highest summits. Gale force winds and hill fog will add to the miserable conditions expected.

Chance of cloud-free hill tops above 800m: Less than 10%

Low cloud and visibility: Cloud widely down to 600-800m with some lower patches. Occasionally poor visibility in rain beneath the cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 29 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/51 E	40/54 E	38/52 E	40/56 E	39/55 NE	38/54 NE	38/54 NE	35/51 NE	32/46 NE
900	34/44 E	33/43 E	33/44 NE	35/47 NE	34/46 NE	33/45 NE	33/46 NE	30/43 NE	26/38 NE
600	21/30 E	22/31 NE	23/33 NE	24/35 NE	25/37 NE	23/36 NE	23/35 NE	21/33 NE	18/29 NE
300	10/24 E	12/28 NE	14/31 NE	15/33 NE	16/34 NE	15/33 NE	15/34 NE	14/32 NE	13/29 NE
Glen	4/19 NE	5/23 NE	6/26 NE	6/26 NE	8/28 NE	7/27 NE	6/26 NE	6/24 NE	5/22 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-7	1/-7	0/-8	0/-8	-1/-10	-1/-10	-2/-11	-2/-11	-2/-10
900	4/-3	4/-3	3/-4	3/-4	2/-5	2/-6	1/-6	1/-6	1/-6
600	6/1	6/1	5/0	5/-1	4/-2	4/-2	3/-3	3/-2	3/-2
300	8/5	7/4	7/3	6/2	6/2	6/2	5/1	5/1	5/1
Glen	7/6	7/5	6/3	6/2	7/4	7/3	6/2	6/2	5/2
Freezing Level*	1500m	1600m	1400m	1400m	1200m	1200m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some uncertainties over freezing levels with temperatures in the table possibly a degree or two higher than shown..

Forecast for Monday 30 Oct 2023
Weather: Likely to remain cloudy with occasional rain, this lighter and more intermittent than Sunday with perhaps some summit snow at first.

Maximum wind: Northeast 35 gusts 45mph easing 20-25mph.

Chance of cloud-free hill tops above 800m: 10% in north, 30% in south

Low cloud and visibility: Extensive cloud at 450-600m in north, 700-900m in south with a few breaks in shelter.

Temperature: **Glens:** Plus 9 Celsius
At 800m: Plus 3 Celsius
Freezing level: 1200m rising above summits.

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